

Figure 1

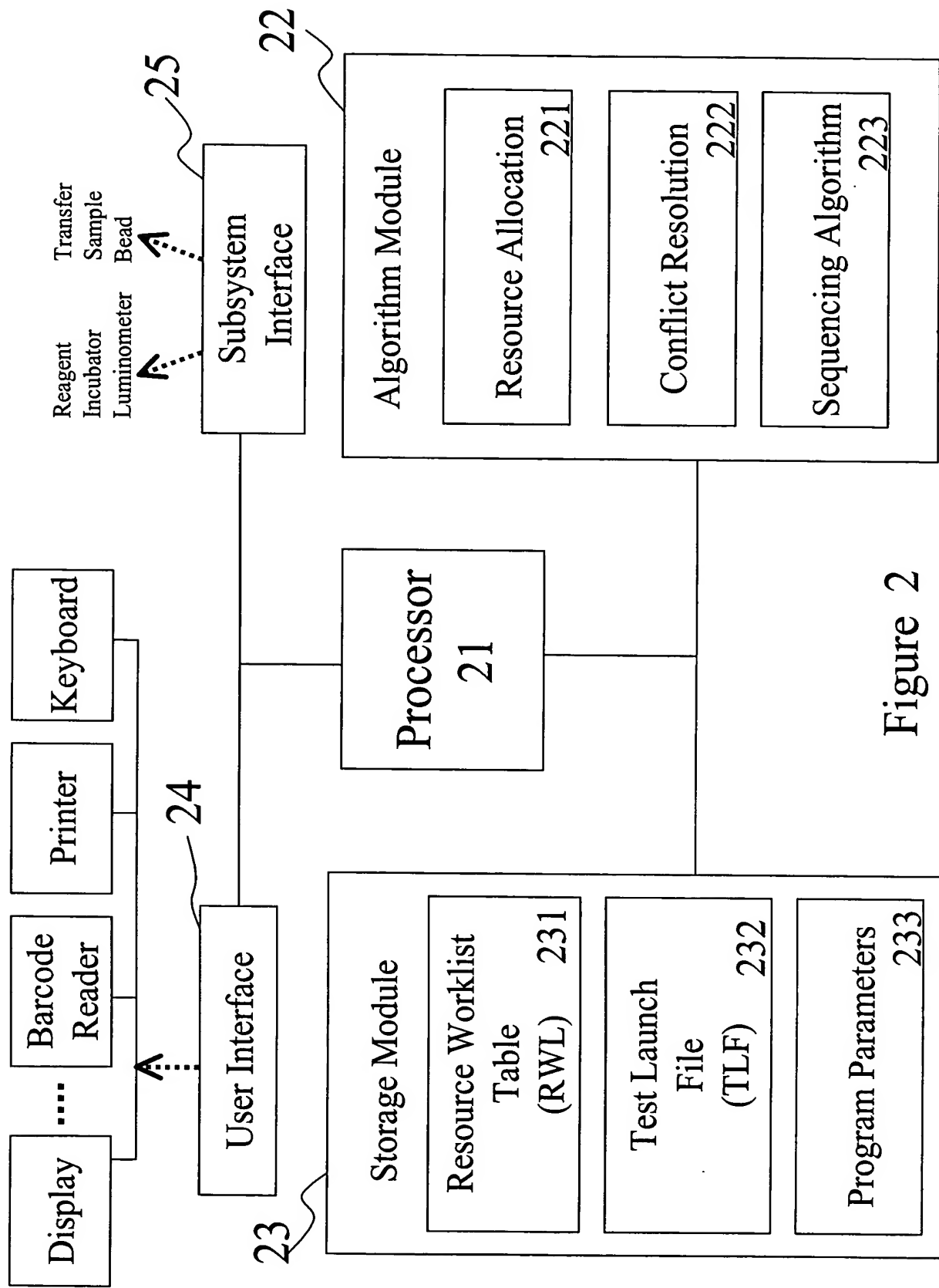


Figure 2

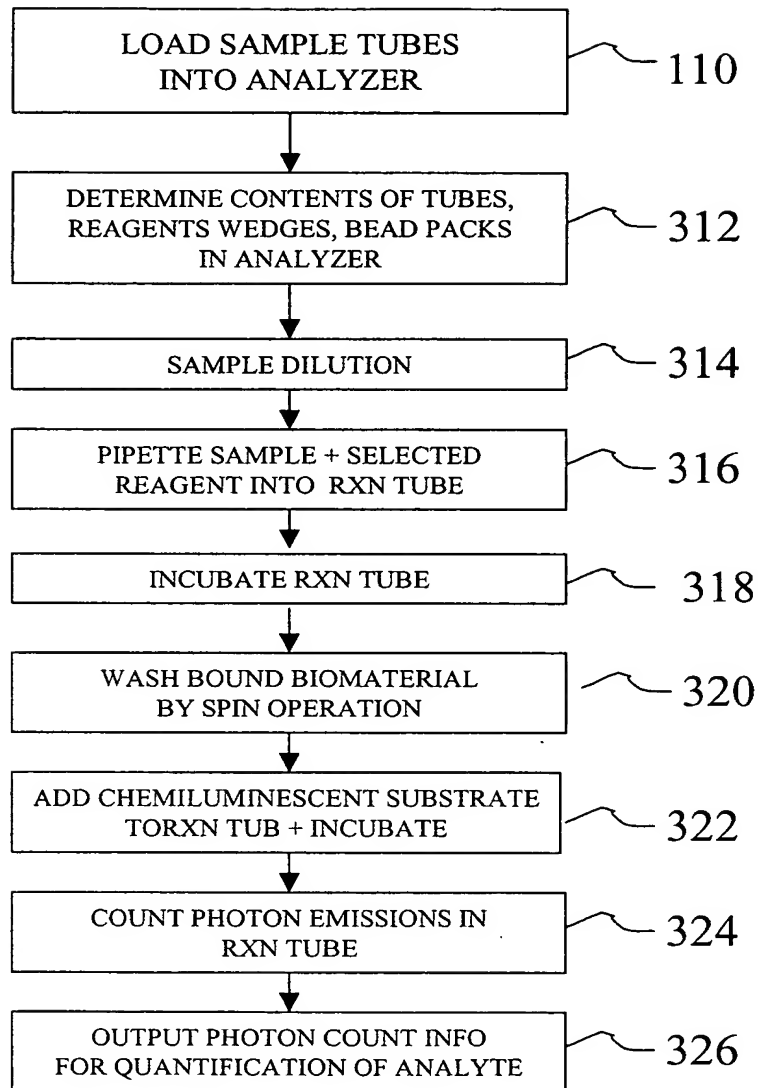


Figure 3 (PRIOR ART)

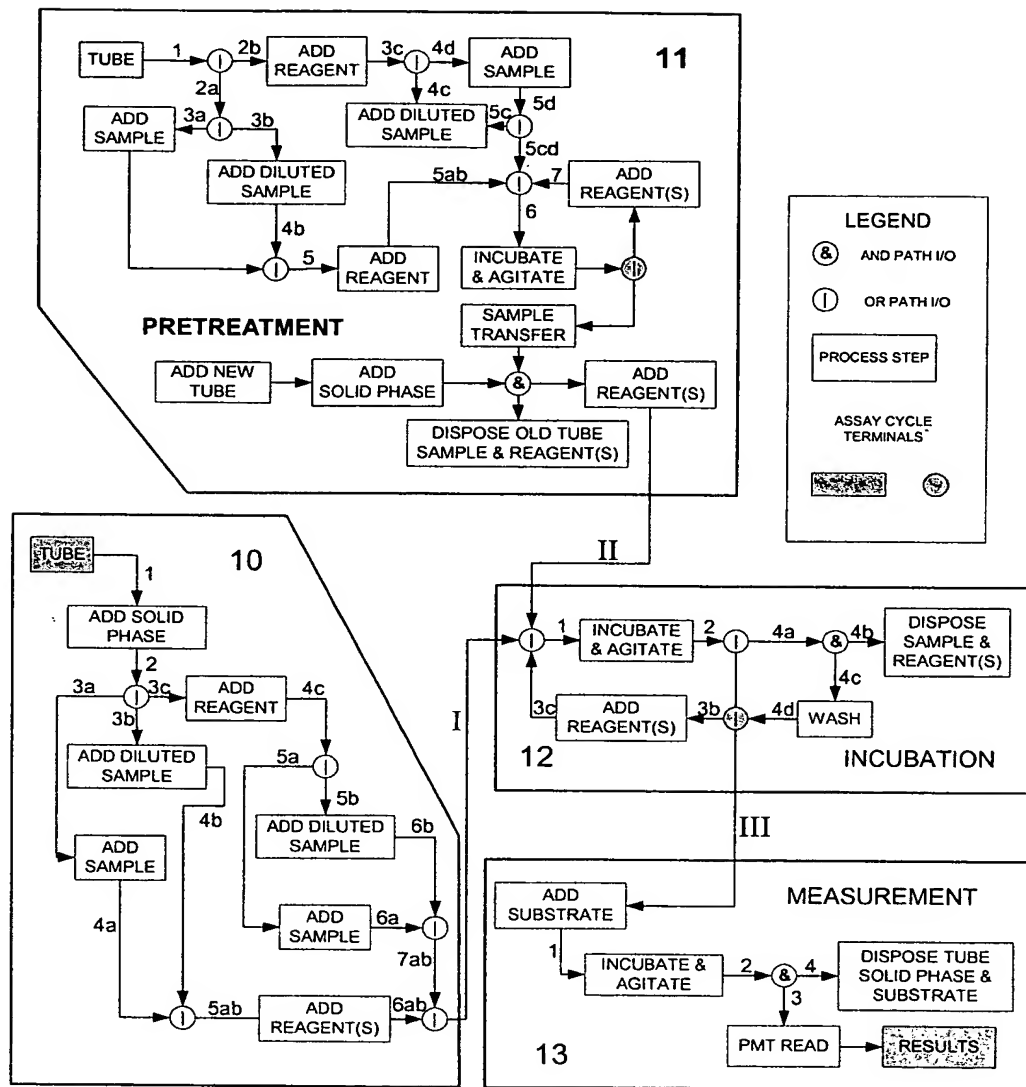


Figure 4

# Control Procedure

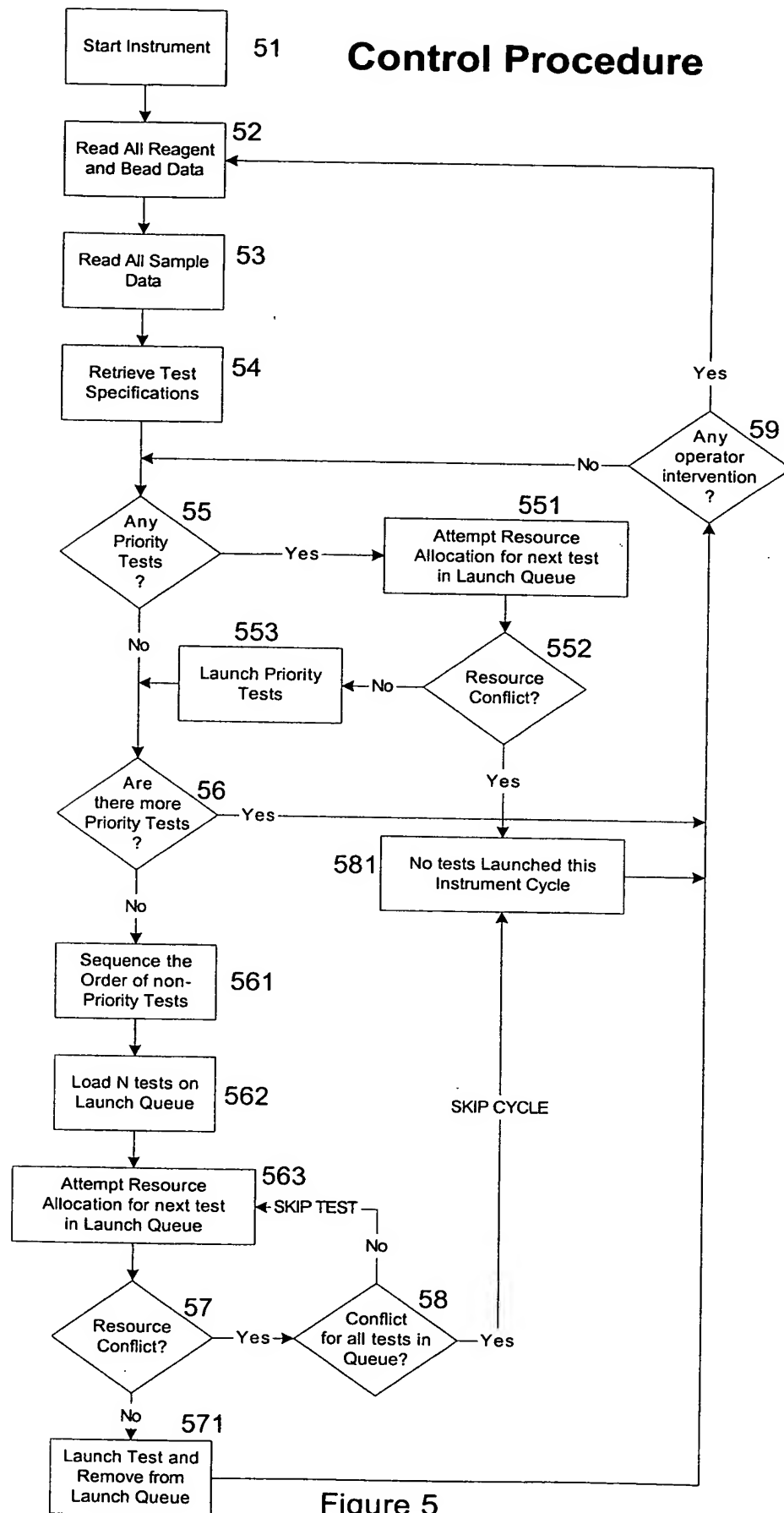
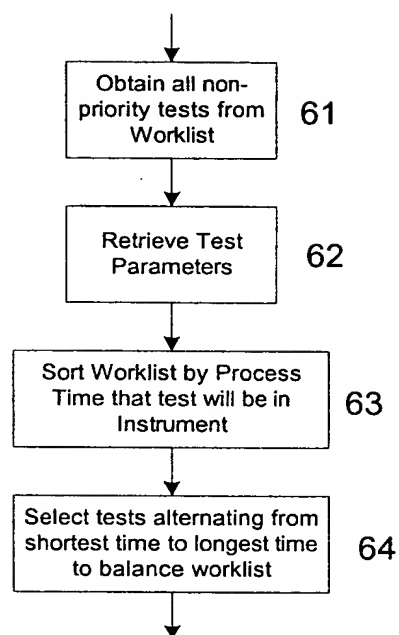


Figure 5



## Sequencing Algorithm

Figure 6

## Resource Allocation and Conflict Resolution Procedure

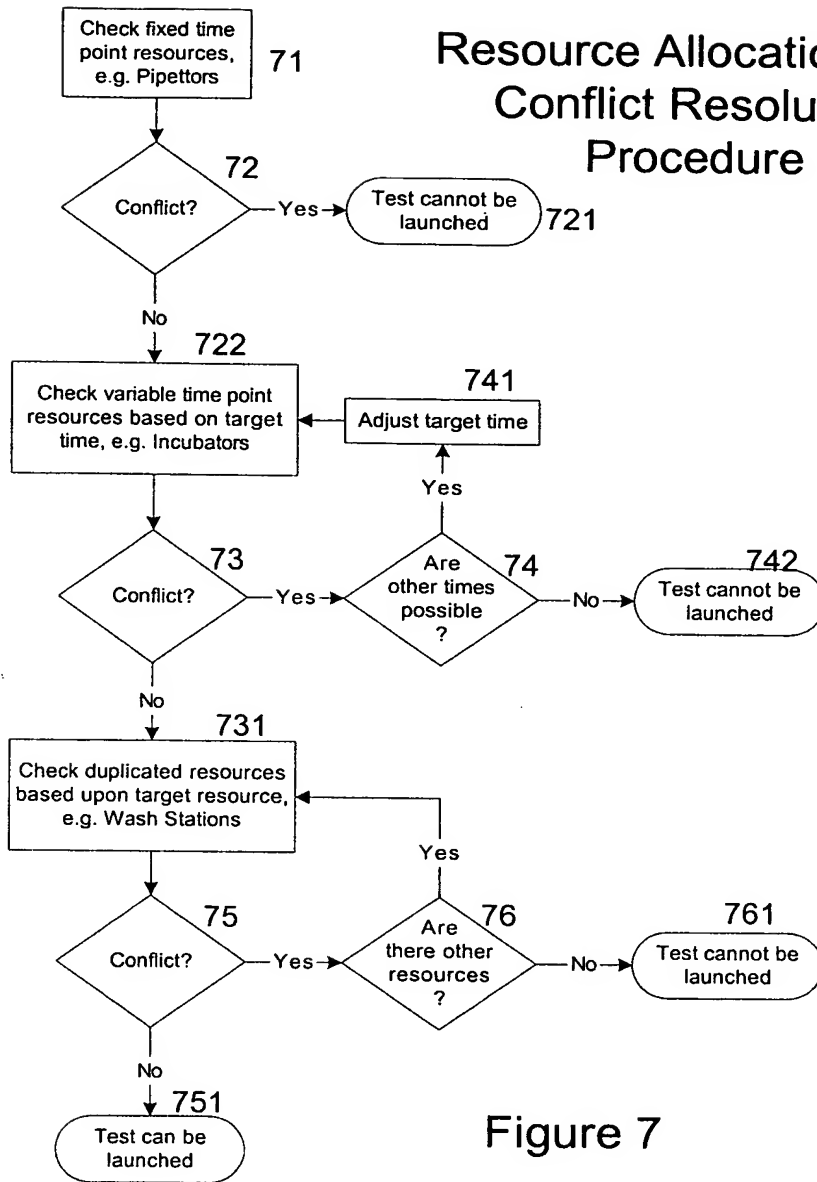
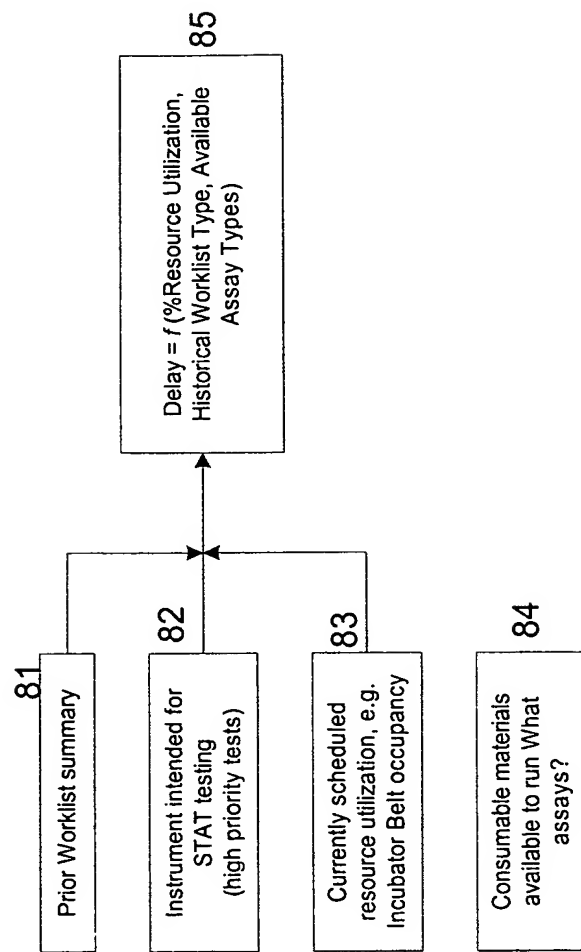


Figure 7

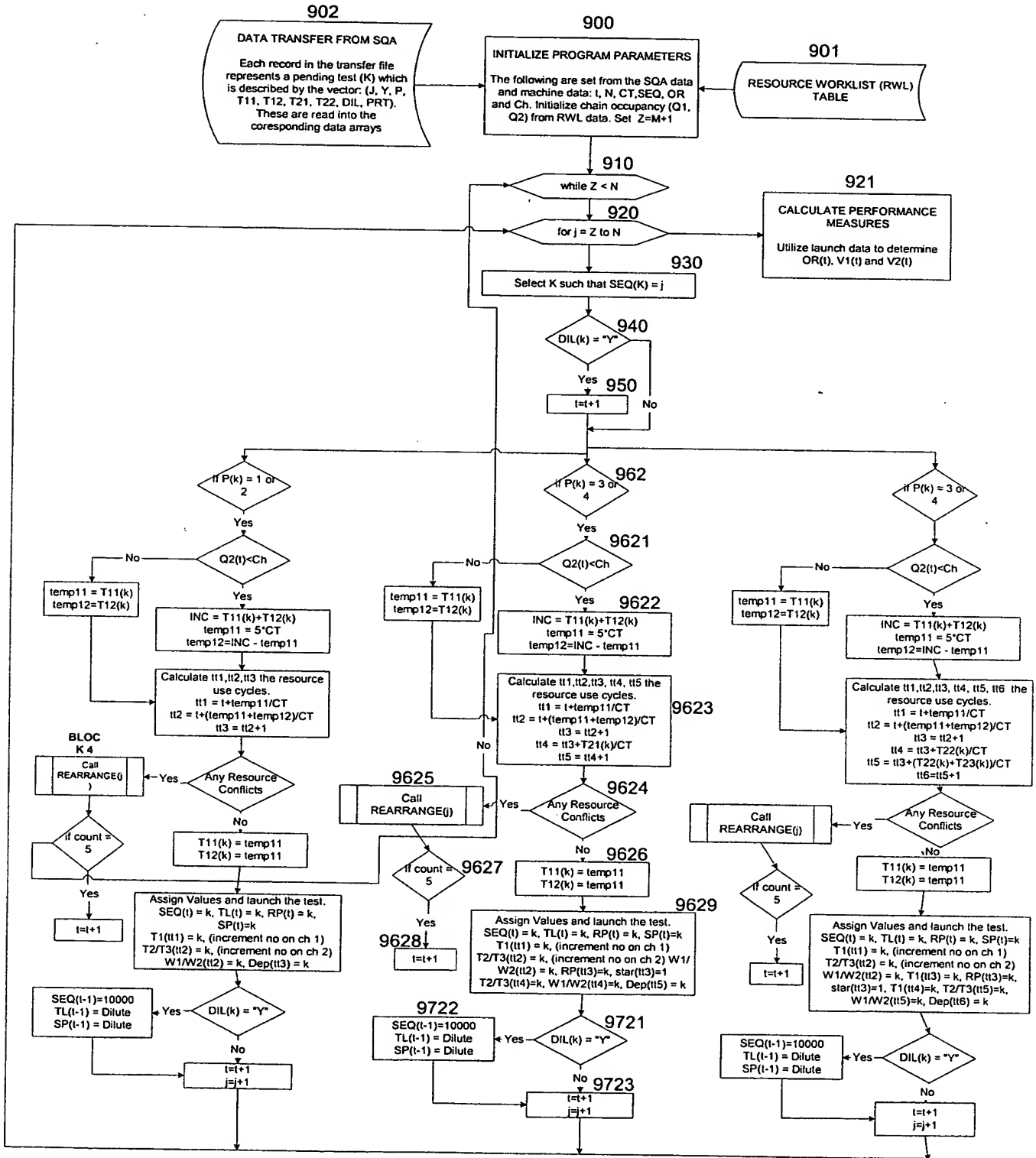


## Historical Saturation Level Procedure

Figure 8



## Resource Allocation Example



### Figure 9

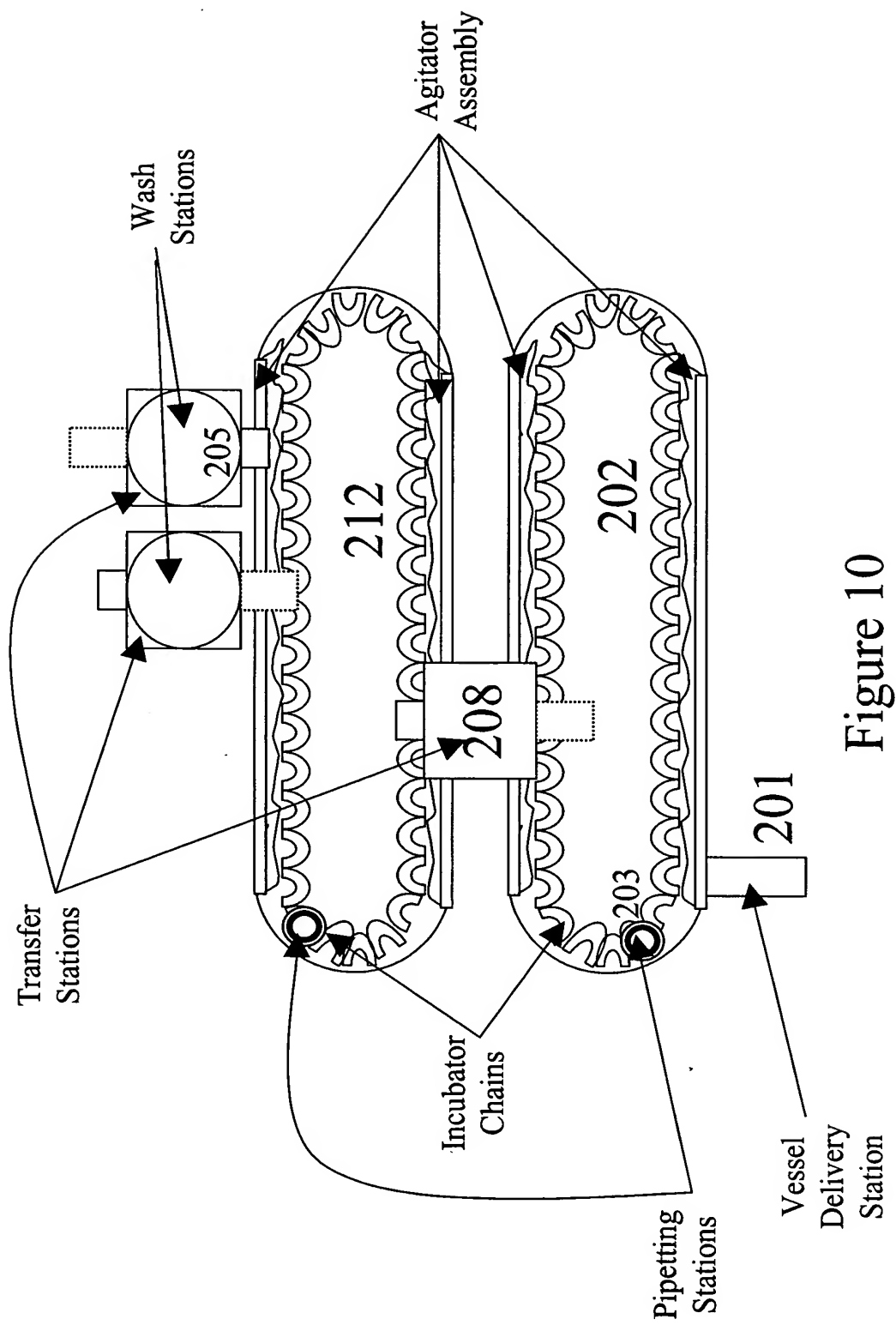


Figure 10

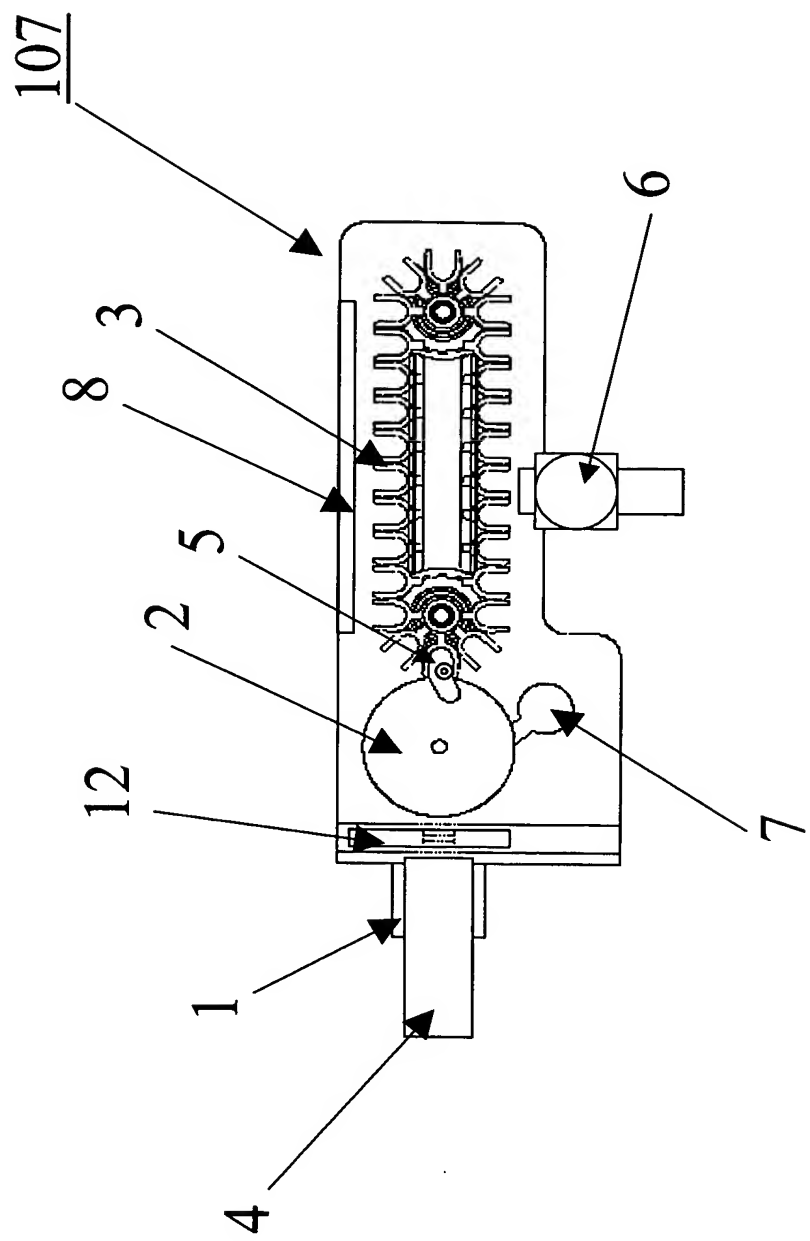


Figure 11

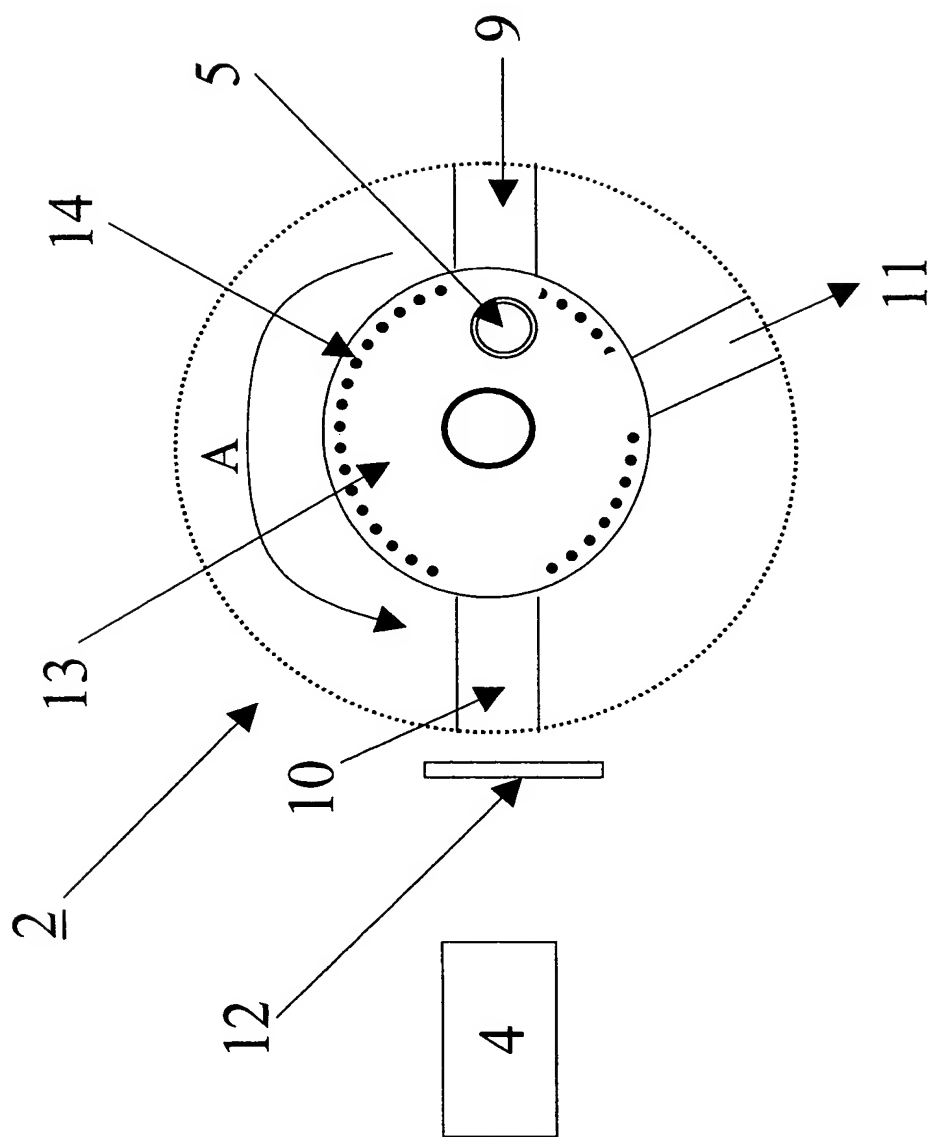


Figure 12